ORDINANCE

2.7 AN ORDINANCE relating to the Engineering Department; authorizing the Mayor to execute a supplemental agreement with the Washington State Department of Transportation for additional financial assistance for the replacement of existing timber railings and plank walkway on the west approach to the Northeast 45th Street Viaduct; authorizing the hiring of consultants and the awarding of contracts; increasing an expenditure allowance in the 1981 Budget of the Engineering Department; making appropriations from the Engineering Operating Fund and the Seattle General Street Improvement Bonds, 1960 Fund; and superseding Ordinance 108524.

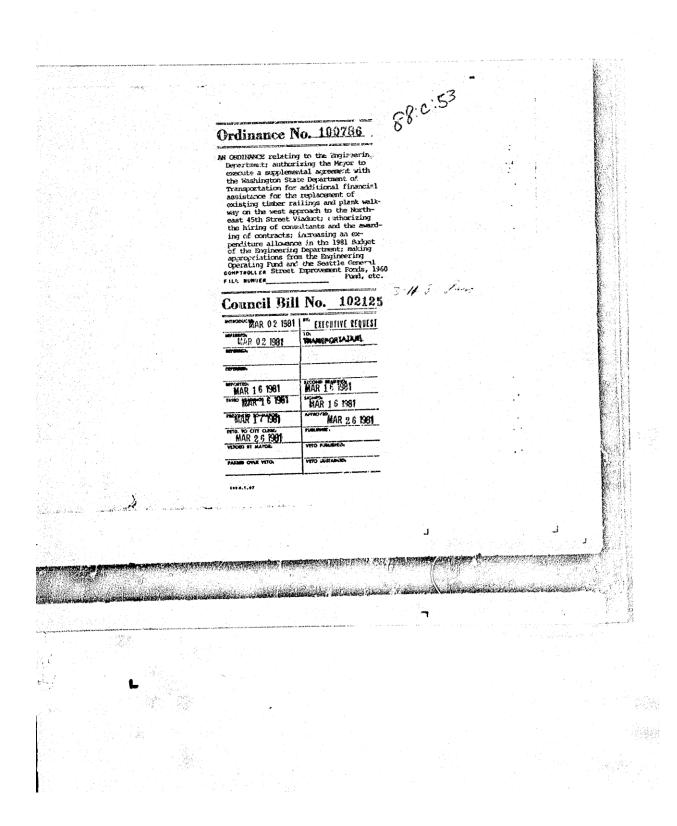
BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. As requested by the Director of Engineering and recommended by the Mayor in the attachments hereto, the Mayor is authorized to execute a supplemental agreement with the Washington State Department of Transportation for additional financial assistance from the Federal Highway Safety Act of 1973, Title 23, U.S. Code Highways, for the replacement of existing timber railings and plank walkway on the west approach to the Northeast 45th Street Viaduct in the total approximate amount of Four Hundred Sixty Thousand Dollars (\$460,000). This agreement will replace that certain agreement for this project heretofore executed pursuant to Ordinance 108524.

Section 2. The Director of Engineering, under the direction of the Board of Public Works, is authorized to proceed with the replacement of deteriorated railings and plank walkway on the west approach to the Northeast 45th Street Viaduct by the awarding of a contract or contracts therefor, or at the discretion of the Board by the use of day labor subject to applicable State Law. The Director of Engineering is further authorized to hire expert and consultant services as may be required therefor.

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Section 3. To pay for a portion of the construction costs authorized in Section 2, which costs are supplemental to the appropriation made in the 1980 Budget, the expenditure allowance below in the 1981 Budget of the Engineering Department is increased as follows:

Program

Category

Services

Object of Expenditure

Amount

3700-Engineering 56000-Capital Outlay

\$ 146,000

and the sum of One Hundred Forty-Six Thousand Dollars (\$146,000), or so much thereof as may be necessary, is hereby appropriated from the Engineering Operating Fund.

Section 4. The Engineering Operating Fund shall be reimbursed in the amount of the appropriation made in Section 3 and in the amount of Three Hundred Forty-Three Thousand Dollars (\$343,000), or so much thereof as may be necessary, which were heretofore appropriated by Ordinance 108738 for the 1980 Capital Improvement Program, Project #32116, for the construction of Northeast 45th Street Viaduct, Rails and Walkway Approach Project, by the appropriation and transfer hereby made and authorized of Four Hundred Eighty Nine Thousand Dollars (\$489,000) from the Seattle General Street Improvement Bonds, 1960 Fund. This appropriation includes and reappropriates the sum of Seventy-Four Thousand Dollars (\$74,000) heretofore appropriated by Ordinance 108524. The Seattle General Street Improvement Funds, 1960 Fund shall be partially reimbursed in the amount of Four Hundred Six Thousand Dollars (\$406,000), or to the maximum extent possible, from funds to be received pursuant to the supplemental agreement authorized in Section 1 herein. The City Comptroller is authorized to draw and the

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CS 19.2

1 2 City Treasurer to pay the necessary warrants and make the 3 necessary transfers. In connection with the appropriation 4 herein made from the Seattle General Street Improvement Bonds, 5 1960 Fund, it is hereby found and declared that the improvements 6 herein ordered are as contemplated in Ordinance 101690 and such 7 improvements are determined to be the most immediately necessary 8 bridge and railing improvements in order to protect the public safety. 9 Section 5. Ordinance 108524 entitled: 10 AN ORDINANCE relating to the Engineering Department; 11 authorizing the execution of an agreement with the Washington State Department of Transportation for allocation of Federal Aid Urban Systems Funds (FAUS) for 12 financial assistance for the improvement of the Northeast 45th Street Viaduct - West Approach; authorizing the 13 hiring of consultants; preparation of plans, specifications and estimates; awarding of contract(s) and 14 increasing the expenditure allowance in the 1979 Operating Budget of the Engineering Department. 15 approved September 26, 1979, is hereby superseded, provided 16 any expenditures made pursuant to the appropriation made by 17 Ordinance 108524 shall be debited to the appropriation made in 18 Section 3. 19 Section 6. Any action taken pursuant to the authority of Ordinance 108524 and prior to the effective date of this 20 ordinance is hereby ratified and confirmed. 21 22 23 24 25 26 27 28

oval, if approved by the Mayor; otherwise it s	and be in force thirty days from and after its passage and hall take effect at the time it shall become a law under the
isions of the city charter.	
Passed by the City Council the	1 410
signed by me in open session in authenticati	
Mon ch , 195	3) Coffmale
9 9 9	President of the City Council.
Approved by me this 26 day of	nanch 198/
Approved by me this	(lee us center
	Mayor.
Filed by me this 26 day of 70	Mch, 1981.
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	City Comptroller and City Clerk.
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	CSS 8.1.6



Seattle
Engineering Department
Arthur E. Maronek
Director of Engineering

January 21, 1981

Mayor Charles Royer The City of Seattle Seattle, Washington

Attention: John Saven, Director

Office of Management and Budget

Re: N.E. 45th Street Viaduct-West Approach

Dear Sir:

We request adoption by the City Council of the attached legislation appropriating \$489,000 from the Seattle General Street Improvement Bonds, 1960 Fund (60SB) for the improvement of the west approach to the N.E. 45th Viaduct. We are also requesting authority for the Mayor to execute an agreement for financial assistance, authority to hire consultants and award contracts. The attached legislation supersedes Ordinance 108524 which previously authorized agreements and appropriated money for this project. This project is found in the 1981 Capital Improvement Program (CIP) as Item 32116.

This project will provide for the replacement of deteriorated timber plank sidewalk and timber railings constructed in 1939 with a new, reinforced concrete sidewalk and a new structural steel railing on both the north and south sides of the west approach to the N.E. 45th Street Viaduct. The bridge railings on a portion of the viaduct were replaced under a previous contract; however, due to lack of funds railings and timber planking on the west approach were not replaced.

The original construction estimate for this project was \$343,000. Ordinance 108524 previously authorized an agreement with the Washington State Department of Transportation for Federal FAUS funds in the amount of \$312,000 (includes \$43,000 for preconstruction costs) and appropriated \$74,000 from the 50SB as the local match.

The current construction estimate is \$489,000 and represents an increase of \$146,000 over the original estimate. There are several reasons for the increased costs:

1. <u>Inflation</u>. The original estimate was prepared in April, 1979, and included 10% inflation with construction anticipated to begin in 1980. The current estimate is based on inflation to January, 1982.

"An Equal Employment Opportunity - Alfirmative Action Employer" Seattle Engineering Department, Room 910, Seattle Municipal Building, 600 Fourth Avenue, Seattle, WA 98104, (206) 625-2391 Mayor Charles Royer Page Two January 21, 1981

- Design Modifications. Modifications to the design were necessary due to Federal regulations regarding the extension of bridge railings.
- Additional Bid Items and Quantities. Certain items not included in the original estimate such as temporary median barriers and pedestrian railings and differences in quantities contributed to the higher costs.

Construction funding was not included in the 1981 CIP due to the unknown at the time regarding release of Federal funds. SED has now received notification that the FAUS funds programmed for this project have been released. Plans and specifications have been completed and we are ready to advertise for construction pending adoption of the attached legislation.

At the time Ordinance 108524 was adopted, SED was using the Engineering Operating Fund as a revolving fund to hold all project costs until Federal reimbursement was received. This policy resulted in a deficit situation for the Operating Fund with it holding project costs for a long period of time. Present policy is to reimburse the Operating Fund 100% from a City source fund. The source fund is then reimbursed when Federal funds are received. The attached legislation supersedes Ordinance 108524 because, although this ordinance authorized FAUS funds in the amount of \$312,000 and appropriated \$74,000 from the 60SB as local match, it does not set up any revolving fund to hold the costs until FAUS funds are received.

The attached legislation appropriates the sum of \$489,000 from the Seattle General Street Improvement Bonds, 1960 Fund. This appropriation includes and reappropriates the \$74,000 previously appropriated by Ordinance 108524. Federal FAUS funds may reimburse the 60SB Fund for up to \$406,000 of the construction costs; however, it is anticipated that the \$146,000 increase in local funds will not be reimbursed due to current Federal obligation limits.

In the attached legislation we are requesting an increase in an expenditure allowance in the 1981 Budget of the Engineering Department as follows:

Program Category	Low Org	Object of Expenditure	Amount
3700-Engineering Services	3730	56530-Construction	\$ 146,000

This represents the difference between the revised construction estimate and the amount of Operating Fund authority contained in the 1980 Budget for construction of this project.

The funds included in the attached legislation are not eligible for works of art per Ordinance 102210, as amended by Ordinance 105389.

Mayor Charles Royer Page Three January 21, 1981

A ratify and confirm prior acts clause is included in the attached legislation $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

Sincerely,

ARTHUR E. MARONEK
Acting Director of Engineering

By
ROBERT R. PARKER
Assistant Director
Management Support

AEM/CLB:mf

Att: Legislation 100-014, CIP

cc: OMB
Seattle Arts Commission
R. R. Parker
K. T. Jones
Leon Pickard